

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No 05-1044-B5; (EX04-044C-US))**

In the Application of:)	
)	
Costa <i>et al.</i>)	
)	Examiner: Gebreyesus, Kagnew H.
Serial No.: 10/556,937)	
)	Group Art Unit: 1656
Filing Date: October 31, 2006)	
)	Confirmation No. 6980
For: MARKs as Modifiers of the)	
PTEN Pathway and Methods)	
Of Use)	

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the Office Action mailed on August 24, 2010 in the above-mentioned application. It is believed that no fee is due in connection with this filing. However, if a fee is due the Commissioner is authorized to charge our deposit account 13-2490.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.